Index to Volume 68

A1A2BO system, 63–74
Aarts, F.J.H., 563–571
Abdulrazzaq, Y.M., 405–414
ABO blood group
  in Great Britain, 473–478
  in India, 63–74, 607–628, 629–654, 655–678, 679–705, 707–737
  in Mestizo population, 395–404
  in Tyrolean population, 915–927
aborigines, 855–871
acid phosphatase (ACP), 629–654, 679–705, 707–737
acrophases, 585–592
action-code weights, adjusting, 873–898
adenosine deaminase (ADA), 315–320, 607–628, 629–654, 655–678, 707–737
adenylate kinase (AK), 629–654, 655–678, 707–737
Ad'hiah, A.H., 755–776
admixture analysis, 119–129, 395–404, 777–794
African populations
  G6PD gene sequence analysis, 517–522
  mtDNA, 1–28, 847–854
  tetranucleotide repeat polymorphisms, 315–320
Agarwal, S.S., 655–678
age
  distributions, 95–117, 119–129, 437–465
  maternal, 415–426
    at menarche, 265–275
    at menopause, 967–982
    ovulatory cycles and, 563–571
  reproductive, 415–426
aging, population biology of, 293–314, 539–554
AHSG (α_2-HS-glycoprotein), 929–953
AK (adenylate kinase), 629–654, 655–678, 707–737
Albanian Italians, 573–583
alcohol consumption, 131–145
allele frequencies
  in Australians, 489–508
  in Europeans, 873–898
  in French Canadians, 357–370
  in Hungarians, 335–355
  in Italians, 201–215
  in Jews, 29–44, 217–229
  in Mongolians, 509–515
  in Siberians, 231–243
  in Spaniards, 899–913
  in subpopulations of India, 629–654, 655–678, 679–705, 739–754, 755–776
  in Weingarten population, 185–199
allergens, 405–414
allergic rhinitis, 405–414
allotypes, 45–62
Al-Mutawwa, J., 405–414
α1 acid glycoprotein (αAGP), 217–229
alpha-1-antitrypsin, 707–737, 929–953
α_2-HS-glycoprotein (AHSG), 929–953
αAGP (α1 acid glycoprotein), 217–229
altitude, 75–93, 119–129, 265–275
amenorrhea
  in nomadic population, 95–117
  postpartum, 277–292
Amerindians, 929–953
Amish populations, 45–62
AMOVA (analysis of molecular variance), 201–215
amplification, 1–28, 489–508, 509–515
"Amplification of Human Short Tandem Repeats from Medieval Teeth and Bone Samples," 185–199
Anabaptists, 45–62
analysis of molecular variance (AMOVA), 201–215
analysis of variance tests, 967–982
ancestral gene frequency, 395–404
Andean Highlanders, 119–129
ANOVA tests, 967–982
anovulatory cycles, 563–571

anthropology, 1–28
anthropometric measurements
altitude effects and, 119–129, 265–275
blood pressure profile and, 131–145
reproductive factors and, 95–117, 555–562
salivary testosterone and, 955–965
weaning and, 437–465
APO. *See* apolipoprotein genes
"Apolipoprotein E Polymorphism in a French Canadian Population of *Northeastern Quebec: Allele* Frequencies and Effects on Blood Lipid *and Lipoprotein Levels,*" *357–370*
apolipoprotein genes
A4, 231–243
B, 147–154
E, 231–243, 357–370
E2, 357–370
E3, 357–370
E4, 357–370
genotyping, 231–243
H, 231–243
Arabs, 217–229
ARIMA model, 427–436
Arya, Rector, 899–913
Ashkenazic Jews, 467–471
Asian populations, 1–28, 489–508, 509–515, 585–592, 707–737, 819–835, 847–854, 855–871. *See also* India subpopulations
asthma, 405–414
Astolfi, P., 415–426
Aston, Christopher E., 231–243
Australian subpopulations, 489–508
Austrian populations, 915–927
Austro-Asiatic language family, 679–705
autistic births, 585–592
autochthonous populations, 395–404
autosomal recessive disorders, 371–381
"Autosomal Recessive Disorders in Saguenay–Lac-St-Jean, Quebec: Study of Kinship," 371–381

Babinsky, Victoria, 395–404
Balakrishnan, K., 523–537
Bamshad, Michael, 1–28
Bangladesh Muslims, 755–776
Barak, Y., 585–592
Barbujani, Guido, 201–215
Barrantes, Ramiro, 929–953
Batsuuri, J., 509–515
Bener, A., 405–414
Benn index, 265–275
Béres, Judit, 335–355
Berriche, Sala, 467–471
BF (properdin factor B), 523–537, 707–737, 755–776
Bhatia, Kuldeep, 383–394
Bieber, Heidi, 929–953
Bieber, Sebastian W., 929–953
Biondi, G., 573–583
births
autistic, 585–592
order of, 415–426, 427–436
sex ratio in, 415–426
black population, 489–508, 509–515
blood groups. *See also specific blood groups*
in European populations, 873–898
in India, 1–28, 607–628, 629–654, 655–678, 679–705, 739–754, 819–835
in Spanish populations, 899–913
in Sri Lanka, 707–737
blood pressure, 131–145, 245–263
"Blood Pressure Profile of Lepchas of the Sikkim Himalayas: Epidemiological Study," 131–145
BMD (bone mineral density), 539–554
BMI. *See* body mass index (BMI)
Board, Philip, 383–394
body composition, 95–117
body fat, 967–982
body mass index (BMI)
bone aging and, 539–554
in French Canadian population, 357–370
in Inuit population, 245–263
menopause timing and, 967–982
ovulation and, 563–571
in Peruvian children, 265–275
"Body Mass Index and Age at Menarche in Peruvian Children Living at High Altitude and at Sea Level," 265–275
body weight, 357–370, 955–965, 967–982
bone, 185–199
bone aging, 293–314, 539–554

bone mineral density (BMD), 539–554
book reviewers
Campbell, Ben, 321–325
Comuzzie, Anthony G., 481–484
Glassman, David M., 155–158
Gray, Sandra J., 837–840
Katzmarzyk, Peter T., 984–986
Konigsberg, Lyle W., 479–481
Marks, Murray K., 325–329
McGarvey, Stephen T., 840–841
Williams-Blangero, Sarah, 983–984
Zahorik, Pamela M., 159–160
book reviews
Analyzing Survival Data from Clinical Trials and Observational Studies (Marubini and Grazia Valsecchi), 840–842
Body Composition Techniques in Health and Disease (Davies and Cole), 481–484
Breastfeeding: Biocultural Perspectives (Dettwyler and Stuart-Macadam), 837–840
Children As Research Subjects: Science, Ethics, and Law (Grodin and Glantz), 159–160
Counting the Dead: The Epidemiology of Skeletal Populations (Waldron), 479–481
Dynamics of Human Reproduction: Biology, Biometry, Demography (Wood), 321–325
Forensic Analysis of the Skull: Craniofacial Analysis, Reconstruction, and Identification (İşcan and Helmer), 325–329
Measuring Physical Activity and Energy Expenditure (Montoye et al.), 984–986
Monkey Wars, The (Blum), 983–984
Standards for Data Collection from Human Skeletal Remains (Buikstra and Ubelaker), 155–159
bootstrap consensus trees, 335–355
Bouthillier, D., 357–370
Box-Jenkins methodology, 427–436
Brahmin population, 523–537, 739–754, 819–835
breast feeding, 277–292, 437–465
Bribri tribe, 929–953
brief communications
"Further Note on Possible Changes in the Geographic Distribution of ABO and RH Blood Groups in Great Britain," 473–478
"Haplotype VIII of the Y Chromosome Is the Ancestral Haplotype in Jews," 467–471
"Linkage Disequilibrium Studies in the Thyroid Peroxidase and Apolipoprotein B Genes," 147–154
"Novel Tetranucleotide Repeat Polymorphism in the Human Adenosine Deaminase Gene: Interethnic Comparison of Three Major Human Groups," 315–320
Burghers, 707–737
Busi, Baskara R., 1–28

C2, 755–776
C3, 755–776
C4, 755–776
C4A, 523–537
C4B, 523–537
Cabecar tribe, 929–953
Cabrera, V.M., 517–522
Cai, Wangwei, 315–320
Campbell, Kenneth L., 95–117
Campobasso Province (Italy), 573–583
Canada, 585–592
Canary Islands population, 517–522
Cann, Rebecca L., 1–28
caretaking, maternal, 437–465
Carotenuto, L., 147–154
caste groups, 1–28
Castro, Jose A., 217–229, 899–913
Central American Amerindians, 855–871, 929–953
Central Canadian Arctic, 245–263
central fat patterning, 245–263
Chahal, S.M.S., 629–654
Chakraborty, R., 777–794, 819–835
Charlevoix-Saguenay spastic ataxia, 371–381
Chenchu, 63–74
child morbidity, 437–465
children, 405–414, 437–465

Chinese population, 489–508, 509–515
cholesterol
 HDL, 231–243, 245–263, 357–370
 LDL, 231–243, 245–263
 total, 231–243, 245–263
chronological age, 265–275
Chuetas, 217–229
circadian rhythm, 585–592
"Circannual Pattern of Autistic Births: Reanalysis in Three Ethnic Groups," 585–592
circannual rhythm, 585–592
climate, 293–314, 795–818, 955–965
cluster analyses, 523–537
codominant alleles, 539–554
Colton blood group, 707–737
complement components, 523–537, 707–737, 755–776
"Complement Components C2, C3, and C4 (C4A and C4B) and BF Polymorphisms in Populations of the Indian Subcontinent," 755–776
congenital liver fibrosis, 371–381
consanguinity, 75–93
Constans, J., 795–818
Cormier, G., 357–370
Couture, R., 357–370
Crawford, Michael H., 1–28, 45–62, 231–243, 899–913
Cruciani, Fulvio, 315–320
cystic fibrosis, 371–381
cystinosis, 371–381
cytochrome oxidase deficiency, 371–381

D1S80 locus, 489–508
darkness, 563–571
Das, K., 679–705
Dashnyam, B., 509–515
DAT1 (human dopamine transporter gene), 509–515
David, Fabrice, 467–471
Davignon, J., 357–370
DBP (vitamin D-binding protein), 795–818
De Benedictis, G., 147–154
De Braekeleer, Marc, 371–381
Debuse, P., 405–414
demography, 427–436
dendrograms
 of Italian population, 201–215
 of subpopulations of India, 63–74, 607–628, 629–654, 655–678, 679–705, 707–737, 739–754
 of Tyrolean population, 915–927
Department of Human Genetics, University of Newcastle, 603–606
diastolic blood pressure, 131–145, 245–263
diet, 95–117
DiGiovanni, Donna, 873–898
disease status, 131–145
diurnal variation, 955–965
DNA
 amplification, 185–199, 517–522
 analysis, 147–154, 383–394
 coincidental matches, 167–184
 extraction, 185–199, 489–508, 517–522
 in Jewish population, 467–471
 mitochondrial. *See* mitochondrial DNA (mtDNA)
 polymorphisms, 1–28, 847–854
 profiles, 167–184
 sequencing, 517–522
DNA probes, Y-chromosome-specific, 467–471
Dravidian language family, 679–705
Duffy blood group, 707–737
dust storm, 405–414

"Early Selection and Sex Composition in Italy: A Study at the Regional Level," 415–426
"Ecology of Weaning among Nomadic Turkana Pastoralists of Kenya: Maternal Thinking, Maternal Behavior, and Human Adaptive Strategies," 437–465
eczema, 405–414
education, 131–145, 415–426
eigenvectors, 489–508, 707–737
electrophoresis, 185–199, 217–229, 517–522
Elizur, A., 585–592
Ellison, Peter T., 955–965
endogamy. *See* inbreeding
England, 473–478

environment
constraints, 437–465
risk factors, 405–414, 585–592
sex ratio differences and, 415–426
enzymes. *See* red cell enzymes; *specific enzymes*
epidemiology, 131–145
ERV (expiratory reserve volume), 119–129
Escazú, Costa Rica, 427–436
ESD (esterase D), 629–654, 655–678, 679–705, 707–737
Eskimo population, 245–263
essential hypertension, 131–145
esterase D (ESD), 629–654, 655–678, 679–705, 707–737
estrogen, 967–982
estrone-3-glucuronide, 95–117
ethnic groups. *See also specific ethnic groups*
autistic births, 585–592
differences, 293–314, 539–554, 795–818, 819–835
minorities, 573–583
subpopulations, 489–508
ethnohistorical database, 873–898
Euclidian distance matrices, 293–314
European populations, 873–898, 915–927. *See also specific European populations*
"Evaluation of Reproductive Function in Turkana Women with Enzyme Immunoassays of Urinary Hormones in the Field," 95–117
Evenki herders, Siberian, 231–243
Everson, P.M., 45–62
"Evidence for a Genetic Basis to the Enhanced Total Lung Capacity of Andean Highlanders," 119–129
Excoffier, Laurent, 201–215
exercise, 405–414
expiratory reserve volume (ERV), 119–129
Ezeh, Uchechukwu O., 555–562

Falcone, E., 147–154
family correlations, 167–184, 405–414, 539–554
fatness, 95–117
fecundity, 95–117
feeding, 437–465
females. *See also* gender differences
maternal attitudes and behaviors, 437–465
menopause timing, 967–982
postmenopausal, 357–370
premenopausal, 357–370, 967–982
sex ratio, 415–426, 427–436
Turkana, reproductive function in, 95–117
fertility, 95–117, 415–426, 555–562
FEV (forced expiratory volume in one second), 119–129
field assays, 95–117
"The First 25 Years of Human Genetics in Newcastle," 603–606
follicle-stimulating hormone (FSH), 555–562, 967–982
follicular atresia, 967–982
forced expiratory volume in one second (FEV), 119–129
founder effect, 371–381
Fox, Carles Lalueza, 855–871
Fraley, Alexander E., 1–28
French Canadians, 357–370
frequency distribution, 131–145
Fripp, Yvonne, 489–508
FSH (follicle-stimulating hormone), 555–562, 967–982
F statistics, 335–355, 607–628, 629–654, 655–678, 679–705, 707–737, 915–927
"Further Note on Possible Changes in the Geographic Distribution of ABO and RH Blood Groups in Great Britain," 473–478
Fuster, V., 75–93

Gauthier, Sandra, 371–381
GC (group-specific component), 707–737, 795–818
gender differences, 119–129, 131–145, 245–263, 357–370
gene flow, 1–28, 395–404
gene frequency
A1A2BO system, 63–74
in subpopulations of India, 629–654, 655–678, 755–776

gene frequency (cont.)
in Tyrolean population, 915–927
genetic affinity, 607–628, 629–654, 679–705
"Genetic and Environmental Factors Associated with Asthma," 405–414
genetic boundaries, 201–215
genetic differentiation, 607–628, 655–678
"Genetic Differentiation and Population Structure of Some Occupational Caste Groups in Uttar Pradesh, India," 655–678
genetic distance analysis
of European population, 873–898
of Hungarian ethnic groups, 335–355
of Iyers, 523–537
population history and, 29–44
of Spanish population, 899–913
of subpopulations of India, 629–654, 707–737, 777–794, 819–835
of tribal populations, 63–74, 679–705
of Tyrolean population, 915–927
genetic diversity
in Amerindians, 929–953
in Australian subpopulations, 489–508
in subpopulations of India, 607–628, 629–654, 679–705
"Genetic Diversity among Selected Ethnic Subpopulations of Australia: Evidence from Three Highly Polymorphic DNA Loci," 489–508
genetic drift, 29–44, 335–355
"Genetic Drift Can Obscure Population History: Problem and Solution," 29–44
genetic markers, 655–678
"Genetic Polymorphism of the 3′ VNTR Region of the Human Dopaminergic Function Gene DAT1 (Human Dopamine Transporter Gene) in the Mongolian Population," 509–515
genetic structure, 63–74, 335–355, 395–404, 915–927
"Genetic Structure in Relation to the History of Hungarian Ethnic Groups," 335–355
"Genetic Structure of Autochthonous Populations of Meso-America: Mexico," 395–404
"Genetic Structure of Populations in Western Tyrol," 915–927
"Genetic Structure of the Manne Dora, a Tribal Population of Andhra Pradesh," 63–74
genetic variation, 607–628, 629–654, 655–678, 707–737, 899–913, 915–927, 929–953
"Genetic Variation in India," 607–628
"Genetic Variation in Sri Lanka," 707–737
"Genetic Variation in the Population of Ibiza (Spain): Genetic Structure, Geography, and Language," 899–913
genotype distributions, 231–243
geographic distribution, 63–74, 777–794, 873–898
boundaries, 201–215
of group-specific component, 795–818
of language families, 679–705
of mtDNA haplogroups, 855–871
Gerelsaikhan, T., 509–515
GLO1 (glyoxalase I), 629–654, 707–737
glucose, blood, 245–263
glucose phosphate isomerase (GPI), 629–654, 707–737
glucose-6-phosphate dehydrogenase (G6PD), 383–394, 517–522
"Glucose-6-Phosphate Dehydrogenase Deficiency Mutations in Papua New Guinea," 383–394
glutamic pyruvate transaminase (GPT), 629–654, 707–737
glyoxalase I (GLO1), 629–654, 707–737
gonadal function, 555–562
Gonzales, Gustavo F., 265–275
González, A.M., 517–522
G6PD (glucose-6-phosphate dehydrogenase), 383–394, 517–522
GPI (glucose phosphate isomerase), 629–654, 707–737
GPT (glutamate pyruvate transaminase), 629–654, 707–737
Graml, R., 915–927
Gray, Sandra J., 437–465
Gredos mountain range, 75–93
Greek populations, 489–508, 573–583
Greksa, Lawrence P., 119–129

group-specific component (GC), 707–737, 795–818
Guatuso tribe, 929–953
Guaymi tribe, 929–953
Guglielmino, C.R., 335–355
Gujarati Hindu Patel population, 739–754, 819–835
Gutowski, Stephen J., 489–508
Gypsies, 335–355

half-sibs, 167–184
Hamilton, C.J.C.M., 563–571
hand radiograms, 293–314
"Haplotype VIII of the Y Chromosome Is the Ancestral Haplotype in Jews," 467–471
haplotypes
  B, 855–871
  in European population, 873–898
  of G6PD *A* mutations, 517–522
  immunoglobulin, 45–62
  in Iyers, 523–537
  in subpopulations of India, 1–28, 629–654, 655–678, 679–705, 707–737, 739–754, 777–794
haptoglobin (HP), 707–737, 899–913
Hardy-Weinberg equilibrium, 629–654, 655–678, 679–705, 819–835, 847–854, 899–913, 929–953
Harihara, S., 509–515
Harpending's genetic distance matrix, 607–628, 655–678
Hawi, Z.H., 739–754
Hb AA (hemoglobin genotype), 555–562
hCG (human choriogonadotropin), 95–117
HDL cholesterol, 231–243. *See also* high-density lipoprotein (HDL)
health, 95–117
height, 265–275, 357–370
hemochromatosis, 371–381
hemoglobin, 679–705
hemoglobin genotype (Hb AA), 555–562
Heno, N., 217–229
Hernández, M., 517–522
Herrmann, Bernd, 185–199
heterozygosity, 315–320, 847–854
  in Australian population, 489–508
  in Spanish population, 899–913
  in subpopulations of India, 655–678, 707–737, 777–794
  in tribal population, 929–953
  in Weingarten population, 185–199
heterozygote deficiency, 679–705
high-density lipoprotein (HDL), 231–243, 245–263, 357–370
Hindus, 1–28, 607–628, 655–678, 755–776
hip circumference, 245–263
histidinemia, 371–381
"Historical Population Movements in Europe Influence Genetic Relationships in Modern Samples," 873–898
"HLA Affinities of Iyers, a Brahmin Population of Tamil Nadu, South India," 523–537
HLA-DQA allotype association, 739–754
HLA-DQB allotype association, 739–754
HLA-DRB allotype association, 739–754
HLA system, 489–508, 523–537, 739–754, 873–898
homozygotes, 185–199
Honda, K., 509–515
Hong Kong, 489–508
hormones. *See also specific hormones*
  assays, 95–117
  imbalances, 967–982
HP (haptoglobin), 707–737, 899–913
Huetar tribe, 929–953
human adaptive strategies, 437–465
human choriogonadotropin (hCG), 95–117
human dopamine transporter gene (DAT1), 509–515
humidity, 405–414
Hummel, Susanne, 185–199
Hungarian populations, 335–355
hyperpyrexia, 555–562
hypervariable DNA loci, 185–199
hypobaric hypoxia, 119–129
hypothalamic-pituitary axis, 967–982

IC (inspiratory capacity), 119–129
Ig. *See* immunoglobulins
"Immunoglobulin Allotypes and Estimation of Genetic Admixture among Populations of Kinnaur District, Himachal Pradesh, India," 777–794

"Immunoglobulin Haplotype Frequencies in Anabaptist Population Samples: Kansas and Nebraska Mennonites and Indiana Amish," 45–62
immunoglobulins, 45–62, 777–794, 873–898
inbreeding
 in Italian populations, 573–583
 patterns, 75–93
 random, 629–654
 in subpopulations of India, 607–628, 655–678
"Inbreeding Patterns in the Gredos Mountain Range (Spain)," 75–93
Indians, Mexican, 395–404
India subpopulations
 in Andhra Pradesh, 1–28, 63–74, 755–776
 caste groups, 655–678
 group-specific component in, 795–818
 in Himachal Pradesh, 777–794
 HLA antigens in, 523–537
 tribal, 607–628, 679–705
 VNTR analysis, 819–835
indigenous inhabitants, 915–927
Indo-Aryan language family, 679–705
Indonesia, 489–508
infant morbidity, 437–465
infertility, 563–571
inheritance, 539–554
inspiratory capacity (IC), 119–129
insulin, 245–263
internal migration, 473–478
intestinal atresia, multiple, 371–381
Inuit population, 245–263
island populations, 899–913
isoelectric focusing, 795–818, 929–953
isonymy, 573–583
Israel, 217–229, 585–592
"Is There Increased Fertility in Adult Males with the Sickle Cell Trait?" 555–562
"Is There Seasonality in Human Ovulation?" 563–571
Italian populations, 201–215, 415–426, 489–508, 573–583
Iyers, 523–537

Janetschek, H., 915–927
Japanese population, 509–515, 585–592
Jayasekara, R., 707–737, 819–835
Jewish populations, 29–44, 217–229, 335–355, 467–471
Joel, A., 217–229
Jongbloet, P.H., 563–571
Jorde, Lynne B., 1–28

Kalo mutation, 383–394
Kamboh, M. Ilyas, 231–243
Kato, Y., 509–515
Kell blood group, 607–628, 707–737
Kenya, 95–117, 437–465
K gene, 679–705
Kidd blood group, 707–737
Kigondu, Christine S., 95–117
kinship analyses
 of French Canadians, 371–381
 of Italian population, 573–583
 of subpopulations of India, 629–654, 707–737
Kobyliansky, Eugene, 293–314, 539–554
kula ring marriage exchange system, 573–583
Kumar, U. Sankar, 523–537

lactation, 277–292
"Lactation, Nutrition, and Postpartum Amenorrhea in Lowland Papua New Guinea," 277–292
lactic dehydrogenase (LDH), 629–654
Lanchbury, J.S., 655–678
language, 293–314
Larruga, J.M., 517–522
Lasker, G.W., 473–478, 573–583
LDH (lactic dehydrogenase), 629–654
LDL cholesterol, 231–243, 245–263. *See also* low-density lipoprotein (LDL)
Leidy, Lynnette E., 967–982
Leonard, William R., 231–243
Lepchas, 131–145
Leslie, Paul W., 95–117
LH (luteinizing hormone), 95–117, 555–562, 967–982
Li, C.C., 167–184
light, 563–571
Lima, Peru, 265–275
lineage groups, 1–28

linguistic groups
boundaries, 201–215
genetic variation, 293–314, 679–705, 899–913
mixing, 873–898
linkage disequilibria, 147–154, 899–913
"Linkage Disequilibrium Studies in the Thyroid Peroxidase and Apolipoprotein B Genes," 147–154
lipids, 231–243, 357–370
lipoprotein lipase deficiency, 371–381
lipoproteins, 357–370
Liron, M., 217–229
Lisker, Rubén, 395–404
Little, Michael A., 95–117
liver fibrosis, congenital, 371–381
Livshits, Gregory, 293–314, 539–554
low-density lipoprotein (LDL), 231–243, 357–370
Lucotte, Gérard, 467–471
lung capacity, total, 119–129
lung volume, 119–129
luteinizing hormone (LH), 95–117, 555–562, 967–982

Madhya Pradesh, India, 679–705
Madrigal, L., 427–436
Mager, K., 915–927
Maharashtra, India, 679–705
Majumder, Partha P., 131–145, 679–705
malaria, 437–465
malate dehydrogenase (MDH), 629–654
Malays, 707–737
Malaysia, 489–508
males. *See also* gender differences
fertility, 555–562
Nepalese, 955–965
sex ratio, 415–426, 427–436
Malhotra, K.C., 679–705
Manne Dora, 63–74
Mantel test statistic, 873–898, 899–913
Maratha population, 739–754, 819–835
marriage, 75–93, 573–583
Martin, J., 75–93
Martin, K., 45–62
Mascie-Taylor, C.G.N., 473–478, 573–583
Mastana, S.S., 629–654, 707–737, 739–754, 795–818, 819–835
maternal age, 415–426
maternal attitudes and behaviors, 437–465
mating, 167–184
mating patterns, 573–583
MDH (malate dehydrogenase), 629–654
measles, 437–465
medieval population, 185–199
Mediterranean populations, 899–913
melatonin, 563–571
Meloni, Gianfranco, 315–320
men. *See* males
Mendelian transmissibility hypothesis, 539–554
Mennonite populations, 45–62
menopause, 967–982
menstruation, 95–117, 563–571
Mesa, M.S., 75–93
Meso-American population, 395–404, 929–953
Mestizo, 395–404
metabolic correlates, 245–263
Mexican Americans, 489–508
"Microevolution and Genetic Affinities among Six Amerindian Tribes of Lower Central America: Comparative Genetic Study of Serum Proteins," 929–953
Middle Easterners, 489–508
migration, 855–871, 929–953
in Australian subpopulations, 489–508
events, number of, 201–215
in India, 607–628, 777–794
internal, 473–478
in Italy, 573–583
rates, 29–44
repeated, 45–62
Miguel, Ana, 217–229, 899–913
Misawa, S., 509–515
Mitchell, John, 489–508
mitochondrial DNA (mtDNA), 847–854, 929–953
D loop, 201–215
haplotypes, 855–871
variation, 1–28, 201–215
"Mitochondrial DNA Haplogroups in Four Tribes from Tierra del Fuego–Patagonia: Inferences about the Peopling of the Americas," 855–871

"Mitochondrial DNA Sequence Variation across Linguistic and Geographic Boundaries in Italy," 201–215
MNSs blood group
in Mestizo population, 395–404
in subpopulations of India, 607–628, 629–654, 655–678, 679–705, 707–737
in Tyrolean population, 915–927
Modebe, Onyechi, 555–562
Modiano, David, 315–320
Mongolian population, 509–515
Moors, 707–737, 819–835
Moral, Pedro, 315–320
Morales, B., 75–93
morphological features, 1–28
mother-infant interactions, 437–465
mtDNA. *See* mitochondrial DNA (mtDNA)
"mtDNA Variation in Caste Populations of Andhra Pradesh, India," 1–28
mucolipidosis, type II, 371–381
Mukherjee, B.N., 679–705
Mukhopadhyay, Barun, 131–145
Mukhopadhyay, Susmita, 131–145
multiparity, 437–465
multiple intestinal atresia, 371–381
multiple regression analysis, 539–554, 855–871, 899–913
multivariate statistical analysis, 335–355, 415–426
Murty, J.S., 63–74
Muslims
in India, 607–628, 655–678
Moors, 707–737, 819–835
mutations, 517–522

Naidu, J.M., 1–28, 63–74
Nakatome, M., 509–515
Native Americans, 847–854, 855–871
neighbor-joining analysis, 1–28, 855–871, 929–953
Nepalese males, 955–965
Nevo, S., 217–229
"New Rare Variants and Interpretation of the Genetic Diversity at the Group-Specific Component (GC) Locus in Populations of India," 795–818
Nigro, Loredana, 201–215
nomadic populations, 95–117, 437–465
"Novel Mitochondrial DNA Insertion Polymorphism and Its Usefulness for Human Population Studies," 847–854
"Novel Tetranucleotide Repeat Polymorphism in the Human Adenosine Deaminase Gene: Interethnic Comparison of Three Major Human Groups," 315–320
nutritional status, 95–117, 277–292
Nyamkhishig, S., 509–515

obesity
bone aging and, 539–554
menopause timing and, 967–982
metabolic correlates, 245–263
ovulation and, 563–571
"Obesity, Central Fat Patterning, and Their Metabolic Correlates among the Inuit of the Central Canadian Arctic," 245–263
Oden, Neal L., 873–898
Old World regions, 29–44
oligonucleotide hybridization, 383–394
oligospermia, 555–562
Omoto, K., 509–515
oral contraceptives, 131–145
ordination analysis, 335–355
Oriental population, 335–355
orosomucoid 1 (ORM1), 217–229, 707–737
orosomucoid 2 (ORM2), 707–737
"Orosomucoid (ORM1) Polymorphism in Arabs and Jews of Israel: More Evidence for a Middle Eastern Origin of the Jews," 217–229
osseographic score (OS), 539–554
ovaries, 967–982
ovulation, 95–117, 563–571

Pääbo, Svante, 847–854
Panter-Brick, Catherine, 955–965
Papina, S.S., 603–606, 607–628, 629–654, 655–678, 679–705, 707–737, 739–754, 755–776, 777–794, 795–818, 819–835
Papua New Guinea, 277–292, 383–394
parents, 427–436
parity, 95–117

Parra, Esteban, 315–320
Parsi population, 739–754
Pavlovsky, Oleg, 293–314, 539–554
PCR (polymerase chain reaction), 383–394, 847–854, 855–871
Pearson correlation tests, 967–982
perfume, 405–414
Pérusse, L., 357–370
Peruvian children, 265–275
pets, 405–414
PGD (6-phosphogluconate dehydrogenase), 629–654, 655–678, 679–705, 707–737
PGM1 (phosphoglucomutase 1), 607–628, 629–654, 655–678, 707–737
PGP (phosphoglycolate phosphatase), 707–737
phenotypes, 45–62, 395–404, 655–678, 707–737, 899–913
Philippines, 489–508
phosphoglucomutase 1 (PGM1), 607–628, 629–654, 655–678, 707–737
6-phosphogluconate dehydrogenase (PGD), 629–654, 655–678, 679–705, 707–737
phosphoglycolate phosphatase (PGP), 707–737
phylogenetic trees, 929–953
Picornell, Antonia, 217–229, 899–913
pineal gland, 563–571
Pinto, F.M., 517–522
Pirchner, F., 915–927
Pitchappan, R.M., 523–537
plants, 405–414
plasminogen (PLG), 707–737
P1 locus, 335–355
polymerase chain reaction (PCR), 383–394, 847–854, 855–871
polymorphisms, 755–776, 929–953
  apolipoprotein, 231–243
  DNA, 1–28, 489–508
  frequencies, 217–229
  G6PD, 517–522
  inbreeding patterns and, 75–93
  insertion, 847–854
  sickle cell hemoglobin, 555–562
  in subpopulations of India, 63–74, 707–737
  in tribal populations, 679–705
  3′ VNTR region, 509–515
polyneuropathy, sensorimotor, 371–381
population. *See also specific populations*
  affinity, 739–754
  movements, 873–898
  size, 75–93
  structure, 629–654, 655–678, 679–705, 707–737
"Population Biology of Human Aging: Ethnic and Climatic Variation of Bone Age Scores," 293–314
"Population Biology of Human Aging: Segregation Analysis of Bone Age Characteristics," 539–554
"Population Distributions of APOE, APOH, and APOA4 Polymorphisms and Their Relationships with Quantitative Plasma Lipid Levels among the Evenki Herders of Siberia," 231–243
"Population Genetics of Coincidental DNA Matches," 167–184
"Population Genetic Study of Three VNTR Loci (D2S44, D7S22, and D12S11) in Five Ethnically Defined Populations of the Indian Subcontinent," 819–835
"Population Structure and Genetic Differentiation among 16 Tribal Populations of Central India," 679–705
postmenopausal women, 357–370
postovulatory luteal function, 95–117
postpartum period, 277–292
pregnancy, 473–478
pregnancy loss, 95–117
pregnanediol glucuronide (PdG), 95–117
premature ovarian failure, 967–982
premenopausal women, 357–370, 967–982
probit analyses, 277–292
progesterone, 563–571
prolactin, 555–562
properdin factor B (BF), 523–537, 707–737, 755–776
proteins, serum
  in Amerindian tribes, 929–953
  in European populations, 873–898

proteins, serum (cont.)
in Spanish population, 899–913
in subpopulations of India, 1–28, 607–628, 629–654, 655–678, 679–705, 707–737, 819–835
Protestants, 45–62
pulmonary function, 119–129
pulse rate, 131–145
Purandare, C.A., 819–835
pyruvate kinase deficiency, 371–381

Quebec, 357–370, 371–381

race, 489–508, 509–515, 607–628
radioimmunoassay, 955–965
Ramana, G.V., 63–74
Ramírez, Eva, 395–404
Ramon, M. Misericordia, 217–229, *899–913*
randomization tests, 873–898
Raspe, P., 573–583
red cell enzymes, in subpopulations of India, 607–628, 629–654, 655–678, 679–705, 707–737
Relethford, John H., 29–44
Relethford-Harpending method, 29–44
religious groups, 607–628
"Repetition of the Same Pair of Surnames in Marriages in Albanian Italians, Greek *Italians, and the Italian Population of* Campobasso Province," 573–583
reproduction
age, 415–426
demands, 437–465
in nomadic population, 95–117
respiratory disease, 437–465
"Restriction Fragment Length *Polymorphism of HLA-DR and HLA-*DQ Allotypes in Four Endogamous *Groups of Western India,"* 739–754
restriction fragment length polymorphisms (RFLPs), 739–754, 795–818, 819–835, 855–871
Rh blood group
in Great Britain, 473–478
in Meso-American populations, 395–404
in subpopulations of India, 607–628, 629–654, 655–678, 679–705, 707–737
in Tyrolean population, 915–927
rhythmicity, 585–592
rickets, vitamin D-dependent, 371–381
Ring, A., 585–592
R matrix analysis
for genetic distance evaluation, 29–44
of Spanish population, 899–913
of subpopulations of India, 629–654, *655–678, 679–705, 707–737, 739–754*
Roberts, Derek F., 603–606
Robinson, Sarah L., 489–508
Robitaille, N., 357–370
Rodewald, Alexander, 929–953
roentgenographic assessment of bone age, *539–554*
Ruffolo, R., 147–154

Saguenay–Lac-St-Jean, Quebec, 371–381
salivary steroid assays, 955–965
"Salivary Testosterone Levels among *Tamang and Kami Males of Central* Nepal," 955–965
salt consumption, 131–145
Santhakumari, R., 523–537
Santolamazza, Piero, 315–320
sarcosinemia, *371–381*
Schanfield, M.S., 45–62, 777–794
Scotland, 473–478
Scozzari, Rosaria, 315–320
sea level, 265–275
seasonality, 427–436, 563–571, 585–592, *955–965*
secondary sex ratio (SSR), 427–436
secular trend analysis, 415–426
segregation analysis, 539–554
selective mating, 573–583
Sellitto, Daniele, 315–320
semen quality, 555–562
sensitivity tests, 873–898
Sephardic Jews, 467–471
serotonin, 563–571
serum proteins. *See* proteins, serum
settled samples, 95–117
sex ratio, 415–426, 427–436
"Sex Ratio in Escazú, Costa Rica, 1851–1901," 427–436
short tandem repeats (STRs), *185–199,* 819–835

siblings, 167–184
sickle cell trait, 555–562
Sikkim Himalayas, 131–145
Sinhalese, 707–737, 819–835
skin
  color categories, 119–129
  reflectances, 119–129
skinfold thickness, 95–117, 245–263, *955–965*
Slavs, 489–508
smoking, 131–145, 967–982
Smouse-Long-Sokal test, 873–898
social structure, 607–628
socioeconomic levels, 131–145, 415–426
Sokal, Robert R., 873–878
Southern blot analysis, 739–754
Spadafora, P., 147–154
Spanish population, 75–93, 899–913
spastic ataxia, 371–381
spatial autocorrelation analysis, 293–314
split decomposition method, 929–953
Sri Lanka, 707–737, 819–835
SSR (secondary sex ratio), 427–436
Stenico, Michele, 201–215
Stevenson, J.C., 45–62
stillbirth, 415–426
Stolwijk, A.M., 563–571
Stoneking, Mark, 847–854
stress, 95–117, 119–129
STRs (short tandem repeats), 185–199, 819–835
"Sub-Saharan Influence on the Canary Islands Population Deduced from G6PD *Gene Sequence Analysis," 517–522*
suckling frequency, 437–465
surnames, 573–583
Suzuki, K., 523–537
Sweden, 585–592
systolic blood pressure, 131–145, 245–263

Tamils, 707–737
TaqI, 467–471, 739–754
Tay-Sachs disease, 371–381
teeth, 185–199
Teribe tribe, 929–953
testicular volume index, 555–562
testosterone, 555–562, 955–965
tetranucleotide repeat polymorphism, 315–320
TF (transferrin), 607–628, 707–737, 929–953
THO1 locus, 489–508
Thomas, Richard, 847–854
Thomson, Barbara A., 873–898
thyroid peroxidase (TPO), 147–154
Tibeto-Chinese language family, 679–705
Ticher, A., 585–592
"Timing of Menopause in Relation to Body Size and Weight Change," 967–982
tobacco chewing, 131–145
Tokunaga, K., 523–537
total cholesterol, 231–243, 245–263
TPO (thyroid peroxidase), 147–154
Tracer, David P., 277–292
transferrin, 607–628, 707–737, 929–953
tribal populations. *See also specific tribes*
  in Himachal Pradesh, India, 629–654
  of lower Central America, 929–953
  of South India, 63–74, 607–628
triglycerides, 231–243, 357–370
Tun, Z., 509–515
Turkmenia, 539–554
Tyrolean population, 915–927
tyrosinemia, 371–381

Ulizzi, L., 415–426
ultrasound, transvaginal, 563–571
United Arab Emirates, 405–414
United States, 489–508, 585–592
unweighted pair group method with arithmetic mean (UPGMA), 629–654, *655–678, 679–705, 707–737*

Vainder, Michael, 293–314
Van Oorschot, Roland A.H., 489–508
"Variability of Genetic Markers in Himachal Pradesh, India: Variation *among the Subpopulations," 629–654*
variable number of tandem repeats (VNTRs), 147–154, 231–243, 509–515, 819–835
VC (vital capacity), 119–129
Vietnam, 489–508
Villena, Arturo, 265–275

viral pandemics, 585–592
vital capacity (VC), 119–129
vitamin D–binding protein (DBP), 795–818
vitamin D–dependent rickets, 371–381
VLDL (very low density lipoprotein), 357–370
VNTR (variable number of tandem repeats), 147–154, 231–243, 509–515, 819–835
VWA/31A locus, 185–199

Wagner, Gillian, 383–394
waist circumference, 245–263
waist-to-hip ratio (WHR), 245–263
Wakasugi, C., 509–515
Wales, 473–478
Walker, Jeff, 873–898
Walter, H., 679–705
weaning, 437–465
weight. *See* body weight
weight/height ratio, 265–275
Weizman, A., 585–592
white population, 489–508, 509–515
WHR (waist to hip ratio), 245–263
women. *See* females
Wosera G6PD-enzyme, 383–394

Y-chromosome-specific DNA probes, 467–471
Young, T. Kue, 245–263

Zellweger syndrome, 371–381
Zielhuis, G.A., 563–571
Zierdt, Holger, 185–199
Zischler, Hans, 847–854
Zonta, L.A., 415–426